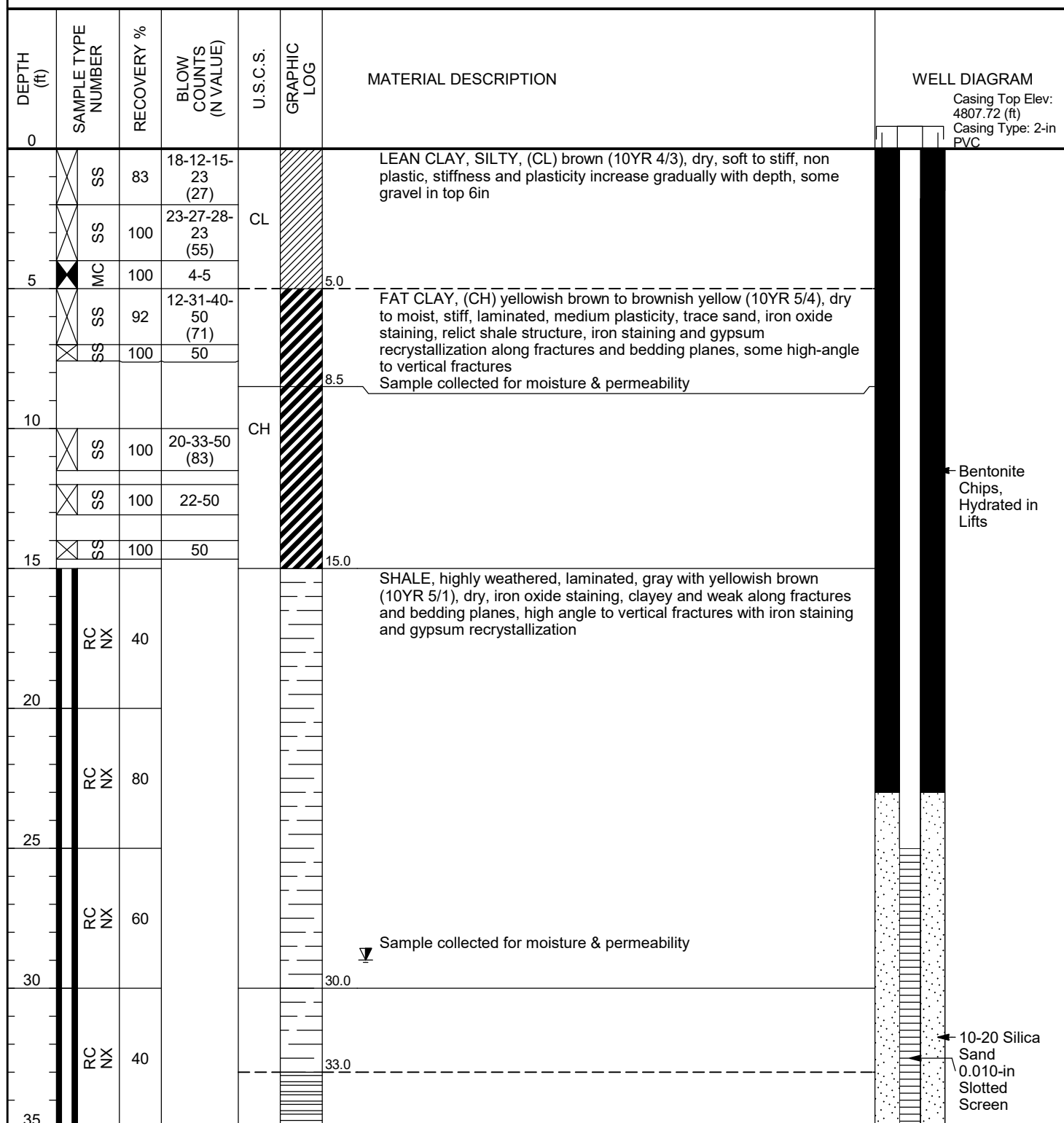




CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/07/20 11:09 COMPLETED 08/11/20 09:14 WELL LOCATION 559477.98 N 2264365.76 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4805.54 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ ▼ AFTER DRILLING 28.99 ft / Elev 4776.55 ft
NOTES _____



(Continued Next Page)



CLIENT Xcel Energy

PROJECT NAME Comanche Station

PROJECT NUMBER 10217175

PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX	80				SHALE, slightly weathered, laminated, black (N1), wet, iron oxide staining, weathered and iron-stained along bedding planes and fractures, some high angle to vertical fractures, light gray bentonitic clay zone at 38.5ft (<i>continued</i>)	
40					40.0	SHALE, unweathered, laminated, black (N1), damp, bentonitic clayey zones and some mid-angle fractures	
	RC NX	100					
					43.0	SHALE, unweathered, laminated, black (N1), dry, strong, two dry mid-angle fractures at 47.5ft and 51.5ft (slickensided), moist bentonitic clay zone at 55ft	
45							
	RC NX	100					
50							
	RC NX	100					
55							
	RC NX	90					
60							
	RC NX	83					
	RC NX	100					
65					65.0		

Bottom of borehole at 65.0 feet.

Coated
Bentonite
Pellets



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/11/20 12:35 COMPLETED 08/12/20 11:10 WELL LOCATION 560463.2 N 2264515.56 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4799.33 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ ▼ AFTER DRILLING 16.06 ft / Elev 4783.27 ft
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							Casing Top Elev: 4801.72 (ft) Casing Type: 2-in PVC
	SS	75	5-5-5-5 (10)	CL		0.7 LEAN CLAY, SILTY, (CL) gray (10YR 5/1), dry, soft, non plastic, trace gravel, trace roots	
	SS	75	5-7-12-15 (19)			LEAN CLAY, (CL) light yellowish brown to brown (10YR 6/4), dry to moist, stiff, low plasticity, relict shale structure, gypsum recrystallization on bedding planes and fractures	
5	MC	83	17-33			5.0 Sample collected for moisture & permeability	
	SS	100	9-10-50 (60)				
	SS	100	20-15-19-21 (34)	CL			
10	SS	100	3-9-14-15 (23)				
	SS	100	13-16-18-18 (34)				
15	SS	100	13-21-22-18 (43)				
	SS	100	11-15-20-24 (35)	CL		16.0 ▼ LEAN CLAY, (CL) brown (10YR 5/3), moist, stiff, low plasticity, increasing shale fragments	
	SS	100	23-27-36-33 (63)				
20	MC	100	19-31			20.0 SHALE, highly weathered, laminated, very dark grayish brown (10YR 3/2), dripping to damp, iron oxide staining, heavily fractured, clayey with iron staining and gypsum recrystallization along bedding planes and fractures	
	SS	100	21-27-25-29 (52)			21.0 Sample collected for moisture & permeability	
25	SS	100	24-50				
	RC NX	45					
30	RC NX	100					
35						35.0	

(Continued Next Page)




CLIENT Xcel Energy

PROJECT NAME Comanche Station

PROJECT NUMBER 10217175

PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX	100				SHALE, unweathered, laminated, black (N1), damp, iron oxide staining, fractured strong shale with iron staining on fractures, clayey zone at 37ft	
40	RC NX	100			40.0	SHALE, unweathered, laminated, black (N1), damp, fractured strong shale, wet along fractures but moist on fresh breaks	
45	RC NX	100					
50	RC NX	100			49.0	SHALE, unweathered, laminated, black (N1), dry, unfractured strong shale	
55	RC NX	93					
60	RC NX	96					
65	RC NX	93					
70	RC NX	140				Sample collected for moisture & permeability	
					70.0		

Bottom of borehole at 70.0 feet.



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/12/20 14:00 COMPLETED 08/13/20 14:46 WELL LOCATION 560238.51 N 2261884.78 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4826.41 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ ▼ AFTER DRILLING 36.54 ft / Elev 4789.87 ft
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM Casing Top Elev: 4826.41 (ft) Casing Type: 2-in PVC
0							
	SS	67	1-3-3-5 (6)	CL		0.3 LEAN CLAY, SILTY, (CL) brown (7.5YR 5/2), dry, soft, non plastic, with roots	
	SS	100	8-8-9-10 (17)	CL		LEAN CLAY, SILTY, (CL) light gray (10YR 7/2), dry, soft, non plastic, loess	
5	MC	63	11-23				
	SS	100	10-16-21- 22 (37)			7.5 LEAN CLAY, SILTY, (CL) light yellowish brown (10YR 6/4), dry to moist, medium stiff, low plasticity, trace fine to coarse sand, sand component increases with depth, gypsum crystals present	
	SS	100	8-7-12-14 (19)	CL			
10	SS	100	10-16-12- 11 (28)			12.0	
	SS	100	16-19-27- 39 (46)	SW		WELL GRADED SAND, SILTY, (SW) reddish brown (5YR 5/3), well graded, rounded, fine to coarse grained, dry to moist, dense, with gravel	
15	MC	100	50			15.0 Sample collected for moisture & permeability	
	SS	0		GP		16.0 POORLY GRADED GRAVEL, SANDY, (GP) reddish brown (5YR 5/3), poorly graded, rounded, medium grained, moist, dense, with silt, logged from auger cuttings, sampler refusal due to gravel and cobbles	
	SS	100	38-28- 50/3"			18.0 WELL GRADED SAND, SILTY, (SW) reddish brown (5YR 5/3), well graded, rounded, fine to coarse grained, moist, dense, with fine to coarse gravel, lens of SP fine light yellowish brown (10YR 6/4) sand at 22.5ft	
20	SS	75	35-50	SW			Bentonite Chips, Hydrated in Lifts
	SS	50	8				
25						25.5	
	SS	100	9-7-15-21 (22)			LEAN CLAY, (CL) yellowish brown (10YR 5/6), moist, medium stiff, medium plasticity, lens of wet fine sand at 36.5	
	SS	100	7-10-13-20 (23)				
30	SS	100	8-12-15-19 (27)	CL			
	SS	100	7-11-19-23 (30)				
35	SS	100	8-14-17-17 (31)				

(Continued Next Page)



CLIENT Xcel Energy

PROJECT NAME Comanche Station

PROJECT NUMBER 10217175

PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	SS	100	7-8-16-16 (24)	CL		LEAN CLAY, (CL) yellowish brown (10YR 5/6), moist, medium stiff, medium plasticity, lens of wet fine sand at 36.5 (continued)	
	MC	75	10-20			Sample collected for moisture & permeability	
						38.0	
						39.0	
40	SS	100	5-8-11-15 (19)			FAT CLAY, (CH) yellowish brown (10YR 5/6), wet, medium stiff, high plasticity, lenses of wet sandy clay, gypsum present, some subrounded coarse sand in clay at 54-56.6ft	
	SS	100	5-7-9-12 (16)				
	SS	100	5-9-9-11 (18)				
45	SS	100	3-6-9-12 (15)	CH			
	SS	100	4-5-8-9 (13)				
50	SS	100	6-7-11-16 (18)				
	RC NX	88					
55							
	RC NX	90					
						56.5	
						57.5	
60						60.0	
	RC NX	100				SHALE, slightly weathered, laminated, very dark greenish gray (10GY 3/1), damp, iron oxide staining, weak, no mid- to high-angle fractures, iron staining and pyrite on bedding planes	
65	RC NX	100				SHALE, unweathered, laminated, black (7.5YR 2.5/1), damp, medium-strong, no mid- or high-angle fractures (bedding plane only)	
	RC NX	100					
70						69.5	
	RC NX	100				SHALE, unweathered, laminated, black (7.5YR 2.5/1), dry, strong, unfractured	
75							

10-20 Silica
Sand
0.010-in
Slotted
Screen

Coated

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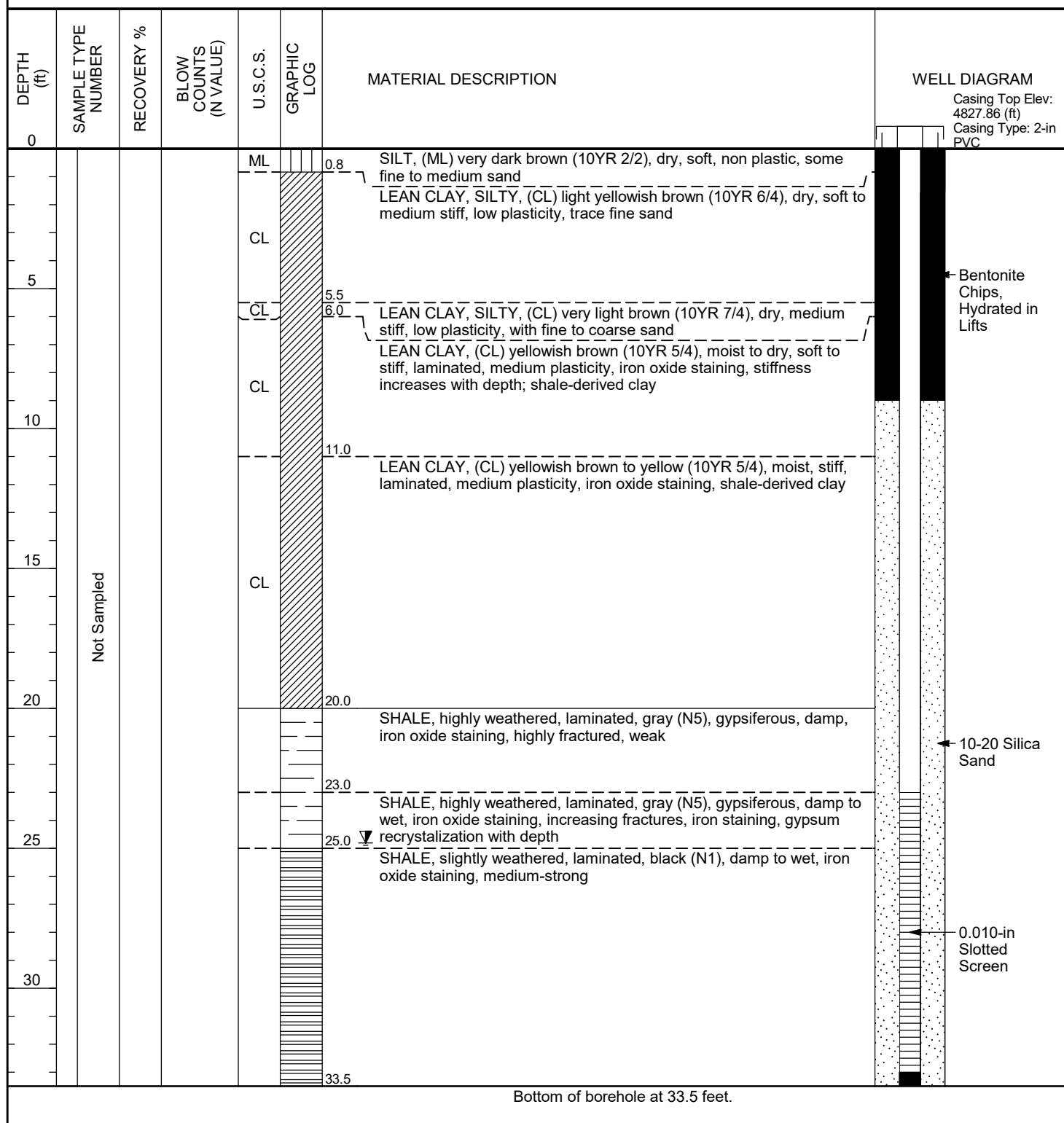
CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
75							
	RC NX	100				SHALE, unweathered, laminated, black (7.5YR 2.5/1), dry, strong, unfractured (<i>continued</i>)	Bentonite Pellets
80	RC NX	100					
85	RC NX	100					
90						Sample collected for moisture & permeability	

Bottom of borehole at 90.0 feet.



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/03/20 10:36 COMPLETED 08/04/20 08:01 WELL LOCATION 561935.18 N 2267068.03 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4825.65 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ ▼ AFTER DRILLING 24.81 ft / Elev 4800.84 ft
NOTES _____





CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 07/30/20 12:35 COMPLETED 08/06/20 17:12 WELL LOCATION 561930.73 N 2267068.12 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4825.6 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ ▼ AFTER DRILLING 37.15 ft / Elev 4788.45 ft Rising; Not Static
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM Casing Top Elev: 4827.8 (ft) Casing Type: 2-in PVC
0							
	SS	100	7-7-8-9 (15)	ML	0.8	SILT, (ML) very dark brown (10YR 2/2), dry, soft, non plastic, some fine to medium sand	
	SS	100	6-6-7-7 (13)	CL		LEAN CLAY, SILTY, (CL) light yellowish brown (10YR 6/4), dry, soft to medium stiff, low plasticity, trace fine sand	
5	SS	100	6-10-12-10 (22)	CL	5.5		
	MC	75	3-5	CL	6.0	LEAN CLAY, SILTY, (CL) very light brown (10YR 7/4), dry, medium stiff, low plasticity, with fine to coarse sand	
					7.0	LEAN CLAY, (CL) yellowish brown (10YR 5/4), moist to dry, soft to stiff, laminated, medium plasticity, iron oxide staining, stiffness increases with depth; shale-derived clay Sample collected for moisture & permeability	
10	SS	100	12-13-15-27 (28)	CL			
	MC	75			11.0	Sample collected for moisture & permeability	
	RC NX	25				LEAN CLAY, (CL) yellowish brown to yellow (10YR 5/4), moist, stiff, laminated, medium plasticity, iron oxide staining, shale-derived clay	
15	RC NX	70		CL			
20	RC NX	100			20.0	SHALE, highly weathered, laminated, gray (N5), gypsiferous, damp, iron oxide staining, highly fractured, weak	
	RC NX	53			23.0	SHALE, highly weathered, laminated, gray (N5), gypsiferous, damp to wet, iron oxide staining, increasing fractures, iron staining, gypsum recrystallization with depth	
25	RC NX	90			25.0	SHALE, slightly weathered, laminated, black (N1), damp to wet, iron oxide staining, medium-strong	
					29.0	Sample collected for moisture & permeability	
30							
35					34.0		

Bentonite
Chips,
Hydrated in
Lifts

(Continued Next Page)



CLIENT Xcel Energy

PROJECT NAME Comanche Station

PROJECT NUMBER 10217175

PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX	100				SHALE, unweathered, laminated, very dark greenish gray (5GY 3/1), gypsum seams, bentonitic clay at 38 & 39', damp, unfractured (continued)	
40	RC NX	70			40.0	SHALE, unweathered, laminated, gray (N5), gypsum seams, bentonitic clay at 51', damp, unfractured	
45	RC NX	100			45.0	SHALE, unweathered, laminated, gray to black (N1), dry, unfractured	
50	RC NX	100					
55	RC NX	100					
60	RC NX	100					
65	RC NX	100			65.0	Sample collected for moisture & permeability	10-20 Silica Sand 0.010-in Slotted Screen
70	RC NX	100					
75					75.0		

Bottom of borehole at 75.0 feet.

CLIENT Xcel EnergyPROJECT NAME Comanche StationPROJECT NUMBER 10217175PROJECT LOCATION Pueblo, CODATE STARTED 08/04/20 10:01 COMPLETED 08/05/20 11:17WELL LOCATION 560214.93 N 2267090.86 EDRILLING CONTRACTOR Dakota DrillingGROUND ELEVATION 4795.21 ft HOLE DIAMETER 8DRILLING METHOD HSA/NX/AR

GROUND WATER LEVELS:

LOGGED BY E. Munoz

CHECKED BY _____

▼ AFTER DRILLING 4.86 ft / Elev 4790.35 ft

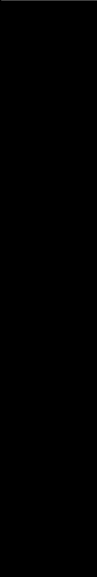
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							Casing Top Elev: 4797.54 (ft) Casing Type: 2-in PVC
	SS	75	2-2-4-3 (6)	CL		1.0 LEAN CLAY, SILTY, (CL) very dark brown (10YR 2/2), dry to moist, soft, non plastic	
	SS	79	3-4-7-9 (11)	CL		2.0 LEAN CLAY, SILTY, (CL) dark yellowish brown (10YR 4/6), moist, soft, low plasticity	
	MC	63	4-8	CL		4.0 LEAN CLAY, SILTY, (CL) light yellowish brown (10YR 6/4), moist, soft, medium plasticity	Bentonite Chips, Hydrated in Lifts
5	SS	92	6-13-21-26 (34)	CL		5.0 LEAN CLAY, SILTY, (CL) yellowish brown (10YR 5/4), moist, medium stiff, medium plasticity	
	SS	100	16-24-50 (74)	CL		7.0 LEAN CLAY, (CL) yellowish brown with very dark grayish brown (10YR 5/6), moist, stiff, mottled, medium plasticity, recrystallized gypsum and relict shale lamination (shale-derived)	
10						10.0 LEAN CLAY, (CL) grayish brown (10YR 5/2), moist to dry, very stiff, laminated, medium plasticity, iron oxide staining, healed fractures, relict shale structure (shale-derived)	
	RC NX	90				12.0 SHALE, highly weathered, laminated, dark gray with brownish yellow (10YR 4/1), damp, iron oxide staining, weak with clays along fractures and bedding planes, some vertical to near-vertical fractures present with iron-staining and gypsum recrystallization Sample collected for moisture & permeability	
15	RC NX	83				15.0 SHALE, highly weathered, laminated, brown with brownish yellow (10YR 6/6), damp to wet, iron oxide staining, matrix strong, weak along bedding planes and fractures, some near-vertical fractures with iron staining and gypsum recrystallization	10-20 Silica Sand 0.010-in Slotted Screen
20	RC NX	100				20.0 SHALE, slightly weathered, laminated, dark grayish brown to black (10YR 4/2), damp to wet, iron oxide staining, strong with iron-stained fractures	
	RC NX	100				21.0 SHALE, unweathered, laminated, black (N1), damp, strong, unfractured, gypsum seams, weak clayey zones 25-27 ft	
25	RC NX	100				27.0 SHALE, unweathered, laminated, black (N1), dry, unfractured, gypsum seams	
30	RC NX	21					
35	RC NX	67					

(Continued Next Page)



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX	100				SHALE, unweathered, laminated, black (N1), dry, unfractured, gypsum seams (<i>continued</i>)	 Coated Bentonite Pellets
40	RC NX	100					
45	RC NX	100					
50	RC NX	100					

50.0

Bottom of borehole at 50.0 feet.



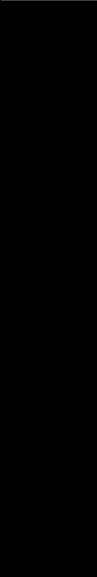
CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/05/20 14:25 COMPLETED 08/06/20 11:24 WELL LOCATION 559069.18 N 2266856.4 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4802.1 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY E. Munoz CHECKED BY _____ AFTER DRILLING --- Dry
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM Casing Top Elev: 4804.26 (ft) Casing Type: 2-in PVC
0							
	SS	100	13-15-19-20 (34)	CL		LEAN CLAY, SILTY, (CL) pale brown (10YR 6/3), dry, soft to stiff, blocky, non plastic, with fine sand, and gravel	
	SS	75	15-14-14-20 (28)				
5	MC	56	17-14			Sample collected for moisture & permeability	
	SS	100	6-6-7-12 (13)	ML		5.0	
	SS	100	8-13-10-12 (23)			SILT, (ML) pale brown (10YR 7/3), dry to moist, soft, with fine sand, loess	
10	MC	75	10-6			Sample collected for moisture & permeability	
	SS	75	11-18-20-18 (38)	SW		10.0	
	SS	75	23-24-26-30 (50)			WELL GRADED SAND, (SW) light brown to pinkish gray (7.5YR 6/3), well graded, subrounded, fine to coarse grained, moist, loose to medium dense, with gravel	
15	SS	75	16-14-10-7 (24)				
	MC	75				Sample collected for moisture & permeability	
	SS	67	8-15-17-20 (32)	SW		18.0	
20	SS	100	19-50			20.0	
	SS	33	30-50			22.0	
	SS	133	18-50			SHALE, highly weathered, laminated, black with light olive (N1), damp to dry, iron oxide staining, very weak with iron stained zones along bedding planes, no vertical or high-angle fractures	
25							
30							
	RC NX	100				SHALE, unweathered, laminated, black (N1), dry, strong	
35							

(Continued Next Page)



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX	90				SHALE, unweathered, laminated, black (N1), dry, strong <i>(continued)</i>	 Coated Bentonite Pellets
40	RC NX	100					
						44.0 Sample collected for moisture & permeability	
45	RC NX	90					
50						50.0	

Bottom of borehole at 50.0 feet.



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO
DATE STARTED 08/19/20 10:30 COMPLETED 08/19/20 16:00 WELL LOCATION 559069.16 N 2266859.31 E
DRILLING CONTRACTOR Dakota Drilling GROUND ELEVATION 4802.13 ft HOLE DIAMETER 8
DRILLING METHOD HSA/NX/AR GROUND WATER LEVELS:
LOGGED BY G. Kelly CHECKED BY _____ ▼ AFTER DRILLING 54.58 ft / Elev 4747.55 ft Rising; Not Static
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM Casing Top Elev: 4804.46 (ft) Casing Type: 2-in PVC
0							
	SS		12-12-14-18 (26)	CL		LEAN CLAY, (CL) light brown (7.5YR 6/4), dry, stiff, with sand, and gravel	 Bentonite Chips, Hydrated in Lifts
	SS		17-11-12-17 (23)				
5	SS		18-12-9-8 (21)				
	SS		5-5-7-9 (12)	ML		6.0 SILT, (ML) light brown (7.5YR 6/4), dry, loess	
	SS		10-14-8-8 (22)			9.5	
10	SS		13-20-17-14 (37)	SW		WELL GRADED SAND, (SW) brown to dark yellowish brown (10YR 5/3), well graded, fine to coarse grained, moist, loose, with gravel	
	SS		11-12-22-32 (34)				
15	SS		11-15-12-11 (27)				
	SS		22-17-16-12 (33)				
	SS		11-14-22-13 (36)	SW		19.0 CLAYEY SAND, (SW) yellowish brown (10YR 5/4), moist, dense, with gravel	
20	SS		28-30-50 (80)			22.0	
	SS		50			SHALE, moderately weathered, dark yellowish brown (10YR 2/2), damp, weak, blocky	
25	SS		50				
	SS		50				
	SS		50				
30	RC NX					30.0 SHALE, unweathered, brownish black (5YR 2/1), dry, strong, unfractured, weak zones at 42'7" to 42'10" and 43' 9" to 43' 10"	
35							

(Continued Next Page)



CLIENT Xcel Energy PROJECT NAME Comanche Station
PROJECT NUMBER 10217175 PROJECT LOCATION Pueblo, CO

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35							
	RC NX					SHALE, unweathered, brownish black (5YR 2/1), dry, strong, unfractured, weak zones at 42'7" to 42'10" and 43' 9" to 43' 10" (continued)	
40	RC NX						
45	RC NX						
50	RC NX						
55	RC NX					55.0 ▽	10-20 Silica Sand 0.010-in Slotted Screen

Bottom of borehole at 55.0 feet.